

13281
U.S.PTO

042304

Case Docket Number: 50099-254

Customer Number: 20277

**UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)**17548 U.S.PTO
10/830090

042304

Mail Stop Utility
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Transmitted herewith for filing is the patent application of:

**INVENTOR: Tohru KOYAMA, Junko KOMORI
FOR: FAILURE ANALYZER**

Enclosed are:

- 45 pages of specification, claims, abstract.
 Declaration and Power of Attorney.
 Priority Claimed.
 Certified copy of Japanese Patent Application No. JP2003-121282
 20 sheets of formal drawing.
 An assignment of the invention to RENESAS TECHNOLOGY CORP.
and the assignment recordation fee.
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 Information Disclosure Statement, Form PTO-1449 and reference.
 Return Receipt Postcard

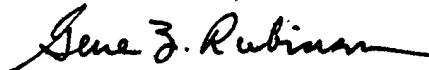
The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	19	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$86.00	\$0.00
	Multiple Dependent Claim(s)				\$0.00
	Basic Fee				\$770.00
	Total of Above Calculations				\$770.00
	Less ½ for Small Entity				\$0.00
	Assignment & Recording Fee				\$40.00
	Total Fee				\$810.00

- Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
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 - Any patent application processing fees under 37 CFR 1.17.
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY



Gene Z. Rubinson
Registration No. 33,351

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 GZR:mcw
Facsimile: (202) 756-8087
Date: April 23, 2004